

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E20230

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - South Central Region

Survey Type : Paper

Street : 2809 Rudkin Rd

Response Rate : 93%

Jurisdiction : City of Union Gap

Survey Date : 5/25/2016

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 18.2%

Drive Alone Rate : 81.8%

One-Way VMT per employee : 14.4

Average One-Way distance home to work : 19.4

Employees and Survey Response Information

Reported Total Employees at Worksite: 351

Surveys Distributed : 351

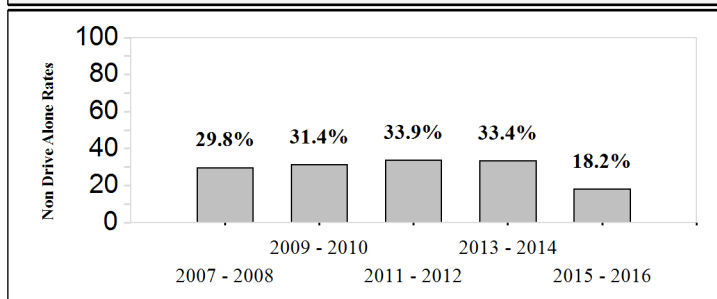
Surveys Returned : 328

Surveys Returned by CTR Affected* Employees : 321

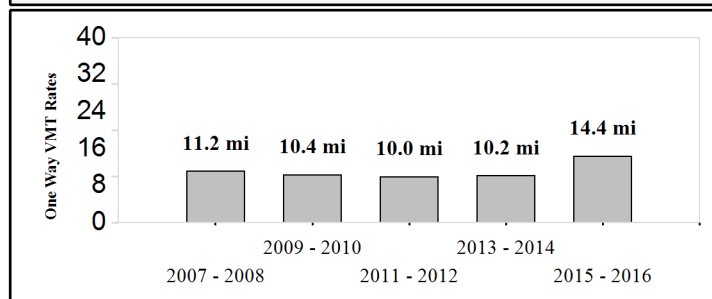
Total Estimated CTR Affected Employees at Worksite : 344

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

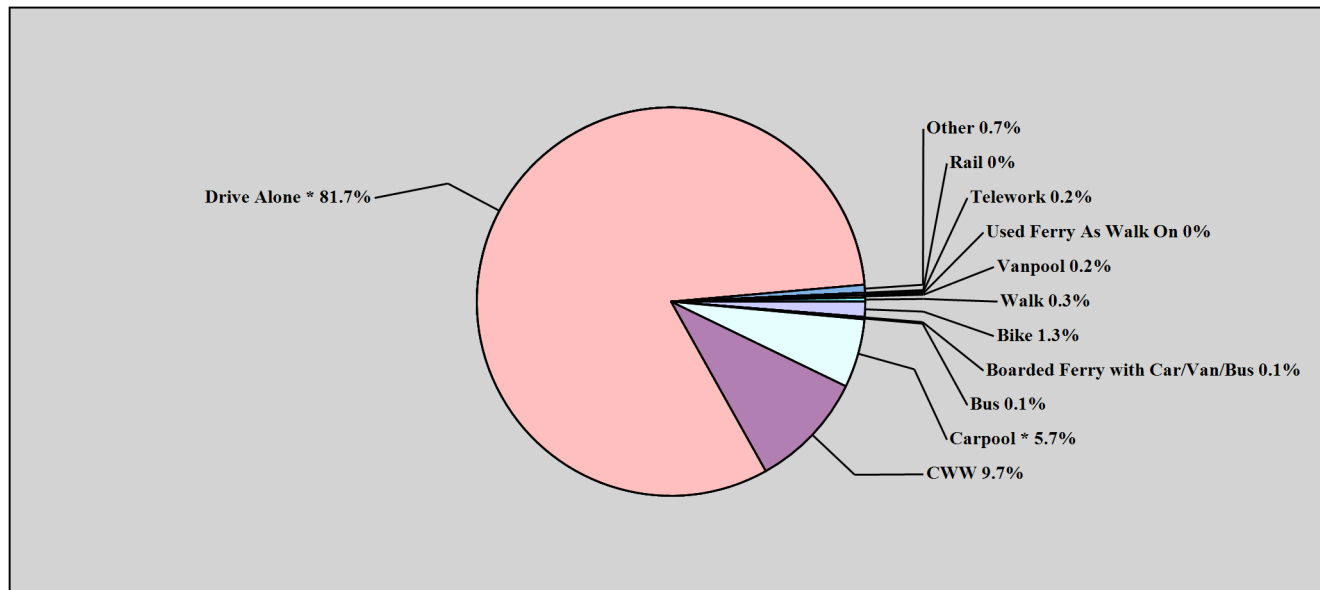
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	29.8%	30.5%	591	626	15.7	11.2	11.2
2009 - 2010	31.4%	31.8%	595	609	15.3	10.4	10.4
2011 - 2012	33.9%	33.8%	663	758	19.0	10.0	10.1
2013 - 2014	33.4%	33.5%	551	795	20.0	10.2	10.3
2015 - 2016	18.2%	17.6%	914	978	24.6	14.4	14.4
2017 - 2018	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	35.8%				Target:	9.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-11.6				% Change from Baseline:	28.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



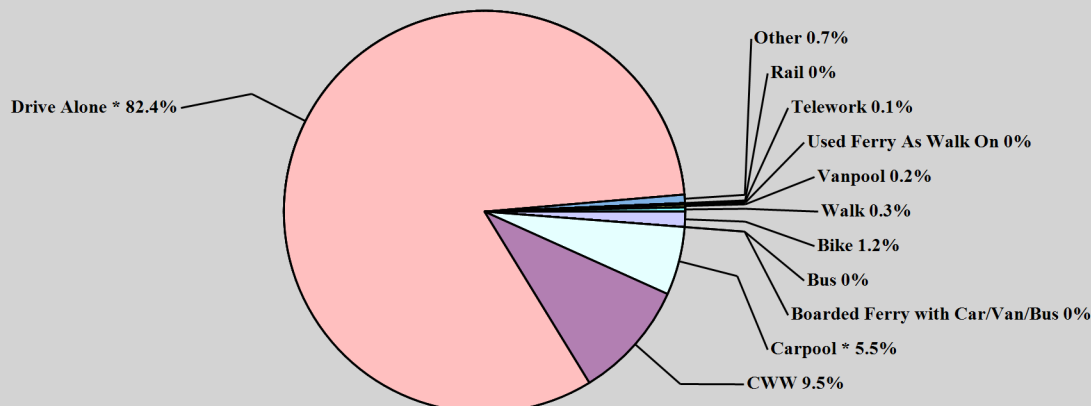
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,229	81.7%	66.6%	307	93.6%	87.5%
Carpool *	86	5.7%	15.1%	27	8.2%	20.0%
Vanpool	3	0.2%	0.0%	1	0.3%	0.0%
Bus	2	0.1%	0.7%	1	0.3%	0.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	1.3%	0.4%	7	2.1%	0.8%
Walk	5	0.3%	0.3%	2	0.6%	0.4%
Telework	3	0.2%	0.2%	2	0.6%	0.4%
CWW	146	9.7%	16.8%	79	24.1%	74.6%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.7%	0.0%	2	0.6%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,212	82.4%	66.5%	302	94.1%	87.4%
Carpool *	81	5.5%	15.2%	25	7.8%	20.1%
Vanpool	3	0.2%	0.0%	1	0.3%	0.0%
Bus	0	0.0%	0.7%	0	0.0%	0.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	18	1.2%	0.4%	6	1.9%	0.8%
Walk	5	0.3%	0.3%	2	0.6%	0.4%
Telework	2	0.1%	0.2%	1	0.3%	0.4%
CWW	140	9.5%	16.7%	76	23.7%	74.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	10	0.7%	0.0%	2	0.6%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	219	67%	328	100%
1 Days	42	13%	109	33%
2 Days	11	3%	67	20%
3 Days	32	10%	56	17%
4 Days	13	4%	24	7%
5 Days	6	2%	11	3%
6 or More Days	5	2%	5	2%

Count by Occupancy of Carpools and Vanpools

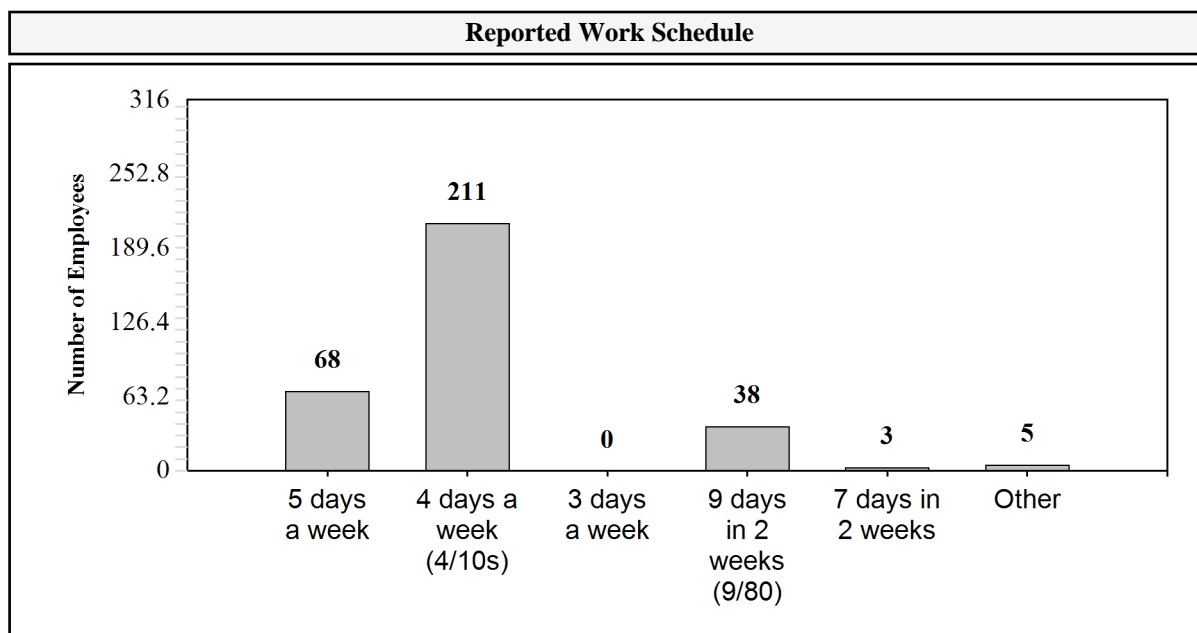
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	65
3	Carpool	9
4	Carpool	0
5	Carpool	12
>5	Carpool	0
<5	Vanpool	3
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

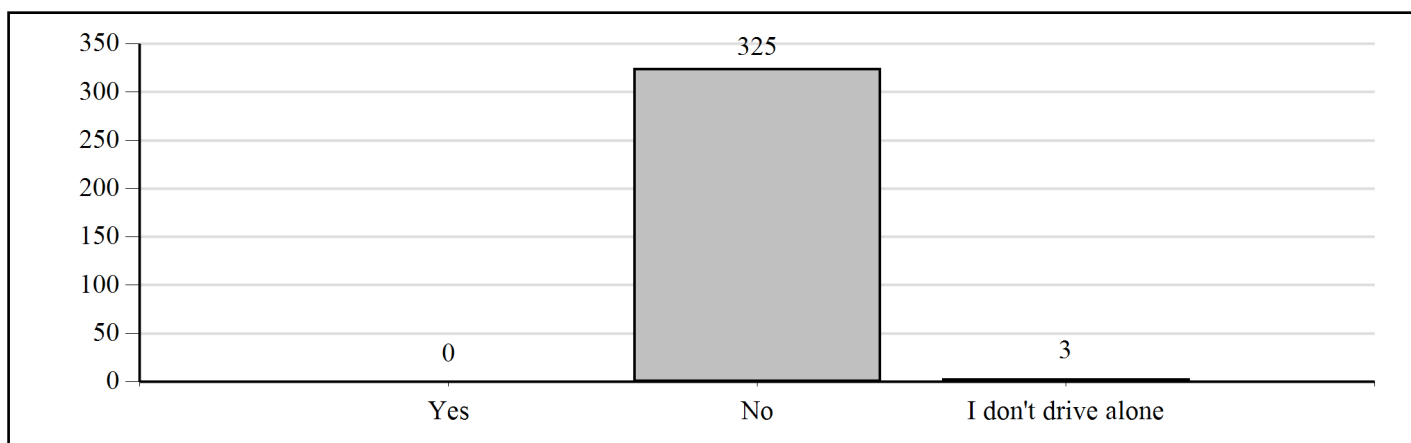
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	68	20.9%
4 days a week (4/10s)	211	64.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	38	11.7%
7 days in 2 weeks	3	0.9%
Other	5	1.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.2%
I don't telework	321	97.9%
Occasionally, on an as-needed basis	0	0.0%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.3%
3 days/week	2	0.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	82	23.4%
Financial incentives for carpooling, bicycling or walking.	76	21.7%
Other	66	18.8%
Personal health or well-being	38	10.8%
Emergency ride home is provided	23	6.6%
Driving myself is not an option	18	5.1%
Environmental and community benefits	18	5.1%
Free or subsidized bus, train, vanpool pass or fare benefit	11	3.1%
Cost of parking or lack of parking	6	1.7%
I have the option of teleworking	5	1.4%
To save time using the HOV lane	4	1.1%
I receive a financial incentive for giving up my parking space	2	0.6%
Preferred/reserved carpool/vanpool parking is provided	2	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	229	32.5%
Family care or similar obligations	131	18.6%
Other	102	14.5%
Riding the bus or train is inconvenient or takes too long	92	13.0%
My commute distance is too short	73	10.4%
Bicycling or walking isn't safe	42	6.0%
My job requires me to use my car for work	18	2.6%
I need more information on alternative modes	11	1.6%
There isn't any secure or covered bicycle parking	7	1.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98908	62	18.90%	262	7	0	2	0	0	0	0	0	25	0	0	0
98942	42	12.80%	144	11	3	7	0	0	3	0	0	22	0	0	0
98902	35	10.67%	134	9	0	0	0	0	5	1	0	15	0	0	0
98903	32	9.76%	118	7	0	3	0	0	6	0	0	25	0	0	0
98901	31	9.45%	121	0	0	3	0	0	4	0	0	8	0	0	0
98926	20	6.10%	72	11	0	0	0	0	0	0	0	10	0	0	0
98937	13	3.96%	49	0	0	2	0	0	0	4	0	10	0	0	0
98936	11	3.35%	45	0	0	0	0	0	0	0	0	7	0	0	0
99301	8	2.44%	23	4	0	3	0	0	0	0	2	0	0	0	0
99337	8	2.44%	23	8	0	0	0	0	0	0	0	0	0	0	0
98944	6	1.83%	18	4	0	0	0	0	0	0	0	1	0	0	4
99336	6	1.83%	19	0	0	4	0	0	0	0	0	0	0	0	0
99352	5	1.52%	20	0	0	0	0	0	0	0	0	0	0	0	0
98953	4	1.22%	16	3	0	0	0	0	0	0	0	3	0	0	0
99350	4	1.22%	12	4	0	0	0	0	0	0	0	3	0	0	0
99362	4	1.22%	16	0	0	0	0	0	0	0	0	0	0	0	0
98361	3	0.91%	12	0	0	0	0	0	0	0	0	0	0	0	0
98922	3	0.91%	2	10	0	0	0	0	0	0	0	6	0	0	0
98951	3	0.91%	10	0	0	0	0	0	0	0	0	3	0	0	0
99324	3	0.91%	8	0	0	4	0	0	0	0	0	0	0	0	0
99328	3	0.91%	12	0	0	0	0	0	0	0	0	0	0	0	0
98377	2	0.61%	8	0	0	0	0	0	0	0	0	3	0	0	0
98930	2	0.61%	8	0	0	0	0	0	0	0	0	0	0	0	0
99338	2	0.61%	4	4	0	0	0	0	0	0	0	0	0	0	0
99360	2	0.61%	8	0	0	0	0	0	0	0	0	0	0	0	0
89209	1	0.30%	0	0	0	0	2	0	1	0	1	0	1	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97862	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
982	1	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	0
98927	1	0.30%	4	0	0	0	0	0	0	0	0	1	0	0	0
98932	1	0.30%	4	0	0	0	0	0	0	0	0	3	0	0	0
98933	1	0.30%	4	0	0	0	0	0	0	0	0	1	0	0	0
98938	1	0.30%	0	0	0	0	0	0	0	0	0	0	0	0	6
98947	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
98952	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
99323	1	0.30%	1	0	0	0	0	0	0	0	0	0	0	0	0
99347	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
99353	1	0.30%	0	4	0	0	0	0	0	0	0	0	0	0	0
99354	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0
99361	1	0.30%	4	0	0	0	0	0	0	0	0	0	0	0	0